

| Project Title  | Funding  | Strategic Plan Objective | Institution   |
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| Using high definition fiber tracking to define developmental neurobiologic mechanisms & a neural basis for behavioral heterogeneity  | \$0      | Q2.Other                 | Carnegie Mellon University  |
| Urokinase-type plasminogen activator plasma concentration and its relationship to hepatocyte growth factor (HGF) and GABA levels in autistic children  | \$0      | Q2.Other                 | Hartwick College  |
| To study the relationship between low GAD2 levels and anti-GAD antibodies in autistic children   | \$0      | Q2.S.A                   | Hartwick College  |
| To Study Maternal Anti-GAD Antibodies in Autism  | \$5,260  | Q3.S.E                   | Hartwick College  |
| To Determine Epidermal growth factor (EGF) and EGF Receptor Plasma Concentration and It's Relationship to Hepatocyte Growth Factor (HGF), GABA Levels and Symptom Severity in Autistic Children              | \$4,500  | Q2.S.A                   | Hartwick College  |
| The role of brainstem NTS inflammation and oxidative stress in Autism  | \$43,000 | Q2.S.A                   | Wadsworth Center  |
| The effects of the Hane Face Window© on perceptual processing of children with autism spectrum disorders (ASD)   | \$0      | Q4.S.C                   | University of Minnesota   |
| Role of Intestinal Microbiome in Children with Autism  | \$29,000 | Q3.S.I                   | Massachusetts General Hospital  |
| Research project about a potential infectious origin of autism   | \$0      | Q3.S.E                   | Institut de Recherche Luc Montagnier                                      |
| Regressive autism as an infectious disease: Role of the home as an environmental factor  | \$0      | Q3.S.I                   | VA Medical Center, Los Angeles  |
| Neuroprotective effects of oxytocin receptor signaling in the enteric nervous system   | \$0      | Q2.Other                 | Columbia University   |
| Modeling Gut Microbial Ecology and Metabolism in Autism Using an Innovative Ex Vivo Approach   | \$22,441 | Q3.S.I                   | University of Guelph  |
| Metabolic factors affecting gamma synchrony  | \$0      | Q4.S.C                   | University of Louisville; Northeastern University                         |
| Matrix metalloproteinases expression in autism spectrum disorders  | \$15,000 | Q2.Other                 | University of Naples  |
| Healthy GFCF Modified Atkins Diet for Treating Seizures in Autism  | \$34,000 | Q4.S.C                   | University of Arkansas & Arizona St. University                           |
| Elevated urinary P-cresol in small autistic children: Origin and consequences  | \$0      | Q3.S.I                   | Universita Campus Bio-Medico di Roma                                      |
| Electrophysiological and behavioral outcomes of Auditory Integration Training (AIT) in autism  | \$0      | Q4.S.C                   | University of Louisville  |
| Denritic Cell Function in Autism   | \$26,920 | Q2.S.A                   | MIND Institute  |
| Brain mitochondrial abnormalities in autism  | \$0      | Q2.S.A                   | New York State Institute for Basic Research in Developmental Disabilities |
| Behavioral and psycho-physiological study of attentional, perceptual, and emotional processing after treatment with ambient prism lenses and visuo-motor exercises in children with autism spectrum disorder | \$0      | Q4.S.C                   | University of Louisville  |
| Autism spectrum disorders –inflammatory subtype: Molecular characterization  | \$0      | Q2.S.A                   | University of Medicine & Dentistry of New Jersey                          |
| ASD - Inflammatory Subtype: Molecular Mechanisms   | \$20,148 | Q2.S.A                   | Rutgers University  |

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| A Controlled Trial of Transcendental Meditation to Treat Anxiety and Stress Among Adolescents with Autism Spectrum Disorders | \$10,400 | Q4.S.A                   | Center for Autism Assessment and Treatment |
| 3 Tesla 31Phosphorus magnetic resonance spectroscopy in disorder with abnormal bioenergetics                                 | \$0      | Q2.Other                 | Massachusetts General Hospital             |

